

Practitioner's Docket No. 421/117 PCT/US
Serial No. 10/572,764

CHAPTER II

IN THE UNITED STATES ELECTED OFFICE (EO/US)

PCT/US04/31274

23 September 2004
(23.09.04)

23 September 2003 (23.09.03)

International Application No.

International Filing Date

Priority Date Claimed

PHOTOCURABLE PERFLUOROPOLYETHERS FOR USE AS NOVEL MATERIALS IN
MICROFLUIDIC DEVICES

Title of Invention

The University of North Carolina at Chapel Hill et al.

Applicant(s)

Mail Stop PCT**Commissioner for Patents****P.O. Box 1450****Alexandria, VA 22313-1450****ATTENTION: EO/US**

**COMPLETION OF FILING REQUIREMENTS
FOR INTERNATIONAL APPLICATION ENTERING U.S. NATIONAL STAGE
IN U.S. ELECTED OFFICE (EO/US) UNDER 35 U.S.C. § 371**

This replies to the Notice of Missing Requirements under 35 U.S.C. § 371 and 37 C.F.R. § 1.495
(FORM PCT/DO/EO/905).

A copy of FORM PCT/DO/EO/905 accompanies this response.

EXPRESS MAILING UNDER 37 C.F.R. § 1.10**(Express Mail label number is mandatory.)**(Express Mail certification is optional)*

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date
May 16, 2007 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No.
EM016353439US.

 Stacie H. Boswell
Date: May 16, 2007

Stacie H. Boswell

Signature of person certifying

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

***WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

DECLARATION OR OATH

- I. The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.

EXTENSION OF TIME

- II. The proceedings herein are for a patent application. Accordingly, the provisions of 37 C.F.R. § 1.136(a) apply.

Applicant petitions for an extension of one month, the large entity fee for which is \$120.00 as set out in 37 C.F.R. § 1.17(a)(2). If an additional extension of time is required, please consider this a petition therefor.

Extension fee due with this request \$120.00

FEES

- III. 1. Surcharge fees

Surcharge for filing the oath or declaration
later than thirty months from the priority
date pursuant to § 1.495(c):

\$130.00

Total Fees

\$130.00

TOTAL FEE DUE

- IV. The total fee due is:

Completion fee(s)

\$130.00

Extension Fee(s)

\$120.00

TOTAL FEE DUE \$250.00

PAYMENT OF FEES


- VI. A check in the amount of \$250.00 is enclosed herewith and the Commissioner is hereby authorized to charge any additional fees required by this paper or credit any overpayment to Deposit Account Number 50-0426.

Date: 16 May 2007

Reg. No.: 39,395

Tel. No.: 001-919-493-8000

Customer No.: 25297



Signature of Practitioner

Arles A. Taylor, Jr.

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Durham, NC 27707

UNITED STATES OF AMERICA

05/18/2007 MKAYPAGH 00000120 10572764

01 FC:1617

130.00 OP

05/18/2007 MKAYPAGH 00000120 10572764

02 FC:1251

120.00 OP



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/572,764	Arles A. Taylor Jr.	421/117 PCT/US

INTERNATIONAL APPLICATION NO.

PCT/US04/31274

I.A. FILING DATE

PRIORITY DATE

09/23/2004

09/23/2003

25297

JENKINS, WILSON, TAYLOR & HUNT, P. A.
 3100 TOWER BLVD
 SUITE 1200
 DURHAM, NC 27707

CONFIRMATION NO. 3338

371 FORMALITIES LETTER



OC000000022530177

Date Mailed: 02/16/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/21/2006
- Copy of the International Search Report filed on 03/21/2006
- Preliminary Amendments filed on 03/21/2006
- Information Disclosure Statements filed on 10/06/2006
- Oath or Declaration filed on 03/21/2006
- Request for Immediate Examination filed on 03/21/2006
- U.S. Basic National Fees filed on 03/21/2006
- Priority Documents filed on 03/21/2006

FEB 20 2007

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

Initial: 4/16/07
 Absolute: 9/16/07
 AAT/ALO
 421/117 PCT/US
 CTS
 2/21/07

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/572,764	PCT/US04/31274	421/117 PCT/US

FORM PCT/DO/EO/905 (371 Formalities Notice)